

WHAT IS CLAIMED IS:

1. A system comprising:
at least one service provider capable of providing at least one context-based service; and
5 a terminal capable of storing at least one cookie associated with the at least one service provider, wherein the terminal is also capable of determining an authorization of the at least one service provider to receive context information relating to at least one context of at least one of the terminal and a terminal user, and wherein the terminal is capable of at least one of inserting, updating and deleting context information relating to
10 the at least one context in the at least one cookie associated with each authorized service provider.
2. A system according to Claim 1, wherein the terminal is further capable of receiving a trigger to at least one of insert, update and delete context information before
15 determining the authorization and at least one of inserting, updating and deleting the context information.
3. A system according to Claim 2, wherein the terminal is capable of at least one of inserting, updating and deleting context information based upon the trigger.
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4. A system according to Claim 3 further comprising:
an authorization manager capable of storing at least one authorization policy,
wherein the terminal is capable of receiving at least one authorization policy from the authorization manager to thereby determine the authorization of the at least one
25 service provider, and wherein the terminal is capable of receiving a trigger comprising at least one of a change in at least one context of the context information, a change in at least one authorization policy, and a periodicity.
5. A system according to Claim 1, wherein the at least one service provider is
30 capable of requesting, from the terminal, context information relating to at least one context, wherein the terminal is capable of sending the requested context information

from a cookie including the requested context information to the at least one service provider, wherein the terminal is capable of sending the requested context information when the at least one service provider is authorized to receive the requested context information, and wherein the at least one service provider is capable of sending a context-based service to the terminal based upon the context information sent to the at least one service provider from the terminal.

6. A system according to Claim 5, wherein the context information includes an expiration time for at least one context, and wherein the at least one service provider is capable of sending the context-based service further based upon the expiration time of the context information sent to the at least one service provider from the terminal.

7. A terminal comprising:
a memory capable of storing at least one cookie associated with at least one service provider; and
a controller capable of communicating with a context manager, wherein the context manager is capable of determining an authorization of the at least one service provider to receive context information relating to at least one context of at least one of the terminal and a terminal user, and wherein the context manager is also capable of at least one of inserting, updating and deleting context information relating to the at least one context in the at least one cookie associated with each authorized service provider.

8. A terminal according to Claim 7, wherein the context manager is capable of receiving a trigger to at least one of insert, update and delete context information before determining the authorization of the at least one service provider and at least one of inserting, updating and deleting the context information.

9. A terminal according to Claim 8, wherein the context manager is capable of at least one of inserting, updating and deleting context information based upon the trigger.

10. A terminal according to Claim 9, wherein the context manager is capable of determining an authorization based upon at least one authorization policy, and wherein the context manager is capable of receiving a trigger comprising at least one of a change in at least one context of the context information, a change in at least one authorization policy, and a periodicity.

11. A terminal according to Claim 7, wherein the controller is capable of receiving a request for context information relating to at least one context, and thereafter sending the requested context information from a cookie including the requested context information to the at least one service provider, wherein the controller is capable of sending the requested context information when the at least one service provider is authorized to receive the requested context information, and wherein the controller is capable of receiving a context-based service from the at least one service provider based upon the context information sent to the at least one service provider.

12. A terminal according to Claim 11, wherein the context information includes an expiration time for at least one context, and wherein the controller is capable of receiving the context-based service from the at least one service provider further based upon the expiration time of the context information sent to the at least one service provider.

13. A method comprising:
storing, in memory of a terminal, at least one cookie associated with at least one service provider;
determining an authorization of the at least one service provider to receive context information relating to at least one context of at least one of a terminal and a terminal user; and at least one of
inserting, updating and deleting context information relating to the at least one context in the at least one cookie associated with each authorized service provider.

14. A method according to Claim 13 further comprising:

triggering at least one of the insertion, updating and deletion of the context information before determining an authorization and at least one of inserting, updating and deleting context information.

5 15. A method according to Claim 14, wherein at least one of inserting, updating and deleting context information comprises at least one of inserting, updating and deleting context information based upon triggering at least one of the insertion, updating and deletion.

10 16. A method according to Claim 15, wherein determining an authorization comprises determining an authorization based upon at least one authorization policy, and wherein at least one of inserting, updating and deleting context information based upon triggering at least one of the insertion, updating and deletion comprises at least one of inserting, updating and deleting context information based upon at least one of a change
15 in at least one context of the context information, a change in at least one authorization policy, and a periodicity.

 17. A method according to Claim 13 further comprising:
 receiving, from a service provider, a request for context information relating to at
20 least one context;
 sending the requested context information from a cookie including the requested context information to the at least one service provider, wherein the requested context information is sent when the at least one service provider is authorized to receive the requested context information; and
25 receiving a context-based service from the at least one service provider based upon the context information sent to the at least one service provider.

 18. A method according to Claim 17, wherein the context information includes an expiration time for at least one context, and wherein receiving a context-
30 based service comprises receiving a context-based service from the at least one service

provider further based upon the expiration time of the context information sent to the at least one service provider.

19. A computer program product comprising a computer-readable storage
5 medium having computer-readable program code portions stored therein, the computer-readable program code portions comprising:

a first executable portion for storing, in memory of a terminal, at least one cookie associated with at least one service provider;

a second executable portion for determining an authorization of the at least one
10 service provider to receive context information relating to at least one context of at least one of a terminal and a terminal user; and

a third executable portion for at least one of inserting, updating and deleting context information relating to the at least one context in the at least one cookie associated with each authorized service provider.

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20. A computer program product according to Claim 19 further comprising:

a fourth executable portion for triggering at least one of the insertion, updating and deletion of the context information before the second executable portion determines the authorization and the third executable portion at least one of inserts, updates and
20 deletes the context information.

21. A computer program product according to Claim 20, wherein the third executable portion is adapted to at least one of insert, update and delete the context information based upon the fourth executable portion triggering at least one of the
25 insertion, updating and deletion.

22. A computer program product according to Claim 21, wherein the second executable portion is adapted to determining the authorization based upon at least one authorization policy, and wherein the third executable portion is adapted to at least one of
30 insert, update and delete the context information based upon at least one of a change in at

least one context of the context information, a change in at least one authorization policy, and a periodicity.

23. A computer program product according to Claim 19 further comprising:
5 a fourth executable portion for receiving, from a service provider, a request for context information relating to at least one context;
a fifth executable portion for sending the requested context information from a cookie including the requested context information to the at least one service provider, wherein the requested context information is sent when the at least one service provider is
10 authorized to receive the requested context information; and
a sixth executable portion for receiving a context-based service from the at least one service provider based upon the context information sent to the at least one service provider.

15 24. A computer program product according to Claim 23, wherein the context information includes an expiration time for at least one context, and wherein the sixth executable portion is adapted to receive the context-based service from the at least one service provider further based upon the expiration time of the context information sent to the at least one service provider.

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